


Form PTO-1449				Docket Number 220002016004		Application Number 08/487,312	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)				Applicant			
				Walter L. Miller et al.*			
				Filing Date 7 June 1995		Group Art Unit 4812 1801	
 U.S. PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Name	Class	Subclass	Filing Date If Appropriate
CS	1.	8/6/91	5,037,806	Krivi	514	12	
	2.	6/22/93	4,415,732	Itakura et al.	536	26.7	
	3.	7/3/84	4,458,066	Caruthers et al.	536	25.34	
	4.	11/15/83	4,415,732	Caruthers et al.	536	26.5	
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Ref. No.	Date	Document No.	Country	Class	Subclass	Translation YES NO
CS	2.	6/25/80	0012 494(A1)	EP			
	3.	5/16/79	0001 930(A2)	EP			
	4.	6/16/79	0001 929(A2)	EP			
	5.						
OTHER DOCUMENTS <small>(including author, title, Date, Pertinent Pages, Etc.)</small>							
Examiner Initials	Ref. No.	Title					
CS	3.	Santome et al., "Primary Structure of bovine Growth Hormon", <u>Eur. J. Biochem.</u> 37:164-167 (1973)					
	4.	Perter et al., "The Evolution of Genes: the Chicken Preproinsulin Gene", <u>Cell</u> 20:555-566 (1980)					
	5.	Martal et al., "Human Growth Hormone: Complementary DNA Cloning and Expression in Bacgteria", <u>Science</u> 205:602-607 (1979)					
	6.	Seeburg et. al., "Nucleotide Sequence and Amplification in Bacteria of Structural Gene for Rat Growth Hormone", <u>Nature</u> 270:486-494 (1977)					
	7.	Goodman and MacDonald, "Cloning of Hormone Genes from a Mixture of cDNA Molecules", <u>Methods in Enzymology</u> 68:75-90 (1979)					
	8.	Seeburg et. at., "Nucleotide Sequence of Part of the Gene for Human Chorionic Somatomammotropin: Purification of DNA Complementary to Prerdominate mRNA Species", <u>Cell</u> 12:157-165 (1977)					
	9.	Roskam et al., "Molecular Cloning and Nucleotide Sequence of the Bovine Growth Hormone Gene", <u>Nucl. Acids Res.</u> 10:7197-7210 (1982)					
	10.	Graf et al., "On the Primary Structure of Pituitary Bovine Browht Hormon", <u>Biochem. biophys. Res. Comm.</u> 56:168-176 (1974)					
	11.	Lomedico et. al., "The Structure of Evolution of the Two Nonallelic Rat Preproinsulin Genes", <u>Cell</u> 18:545-558 (1979)					
EXAMINER: <i>Christine Saoud</i>				DATE CONSIDERED: <i>10/9/96</i>			
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.							

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>		Applicant Walter L. Miller et al.*	
		Filing Date 7 June 1995	Group Art Unit 1812
OTHER DOCUMENTS <i>(including author, title, Date, Pertinent Pages, Etc.)</i>			
Examiner Initials	Ref. No.	Title	
CA	12.	Miller et. al., "Molecular Cloning of Gene Sequences Coding for Bovine Growth Hormone and Prolactin", pediatric Research 14, Abstract 335 (1980)	
	13.	Nilson et. al., "Ontogeny of Pituitary Hormone mRNAs in th Bovine Fetus", J. Biol. Chem. 255:5871-5878 (1980)	
	14.	Seeburg et al., "Synthesis of Growht Hormone by Bacteria", Nature 276:795-798 (1978)	
	15.	Efstratiades et al., "Cloning of Double-Stranded cDNA", Genetic Engineering Principles and Methods 1:15-36 (1979)	
	16.	Gilbert et al., "Useful Proteins from Recombinant Bacteria", Scientific American 242:74-94 (1980)	
	17.	Nilson et. al., "Construction and Characterization of a cDNA Clone Containing a Portionof the Bovine Prolactin Sequence", Nucl. Acids Res. 8:1561-1573 (1980)	
	18.	Lingappa et al., "Nascent Prehormones are Intermediates in the Biosynthesis of Authentic Bovine Pituitary Growth Hormone and Prolactin", Proc. Nat. Acad. Sci. (USA) 74:2432-2436 (1977)	
	19.	Niall et. al., "The Chemistry of Growth Hormone and the Lactogenic Hormones", Recent process in Hormone Research 29:387-416 (1973)	
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	21.	Harpold et. al., "The Systhesis and Processing of a Nuclear RNA Precursor to Rat Pregrowth Hormone Messenger RNA", Nucleic Acids Research 6:3133-3144 (1979)	
	22.	Maxam et. al., "A New Method for Sequencing DNA", Proc. Natl. Acad. Sci. (USA) 74:560-564 (1977)	
	23.	Caruthers et. al., in Nucleic Acids Synthesis: Applications to Molecular Biology and Genetic Engineering, Koster (ed.), Nucleic Acids Research Symposium Series No. 7, 217 (1980)	
	24.	Crea et. al., Proc. Natl. Acad. Sci. USA 75:5765 (1978)	
	25.	Wallis et al., FEBS letters 35:11 (1973)	
✓	26.	Goedell et. al., Nature 281:544 (1979)	
EXAMINER: C. Saoud			
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